

V. EMPIRE METAL IDSHIP SECTION

SIZINGS: 460'-0" B.P. x 59'-0" MLD x 34'-0" DEPTH MLD

$\therefore 1/2'' = 1 - 0''$

ATTACHMENT ANGLES TO BULKHEADS HYDRAULICALLY

ON THE GROUND PRIOR TO ERECTION

ATE SEAMS OR BUTTS ARRANGED IN WAY OF THE

POSITIONS OF THE TRANSVERSE & STRINGERS TO BULKHEADS

LECTIONS MARKED THUS ✓ RIVET HOLES IN BOTH BAR & BULKHEAD

5 1/16" SMALL AND CAREFULLY REAMERED OUT AFTER ASSEMBLY

TIONS THEN DISMANTLED, AND SURFACES CLEANED AND ALL

REMOVED ON RE-ASSEMBLY BOLT FITTED IN EVERY 3RD HOLE AL

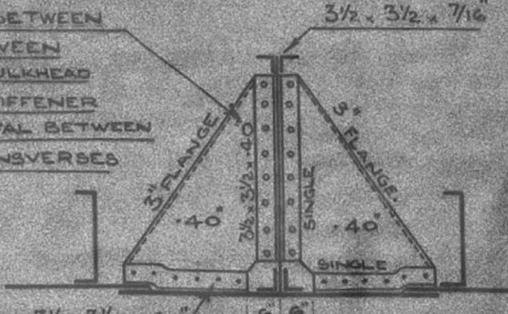
HOLDS AT BOTH ENDS OF BARS AND ALL THOROUGHLY HARDENED UP

SARS ON FACE SIDE OF BULKHEAD WELDED PRIOR TO RIVETING (SEE SKETCH)

A technical drawing of a vertical pipe section. A horizontal line labeled "WELDING" is drawn across the top of the pipe. To the right of the pipe, there is a small rectangular box containing the numbers "2" and "1".

DETAIL OF CENTRE GIRDER TRIPPING ETC.

ACKETS MIDWAY BETWEEN
TRANSVERSE & BETWEEN
TRANSVERSE AND BULKHEAD
5/8, 40 ANGLE STIFFENER
TED TO INTERCOASTAL BETWEEN
ACKETS AND TRANSVERSE
D BULKHEADS



LONGITUDINAL FRAMING AT BOTTOM & AT DECK

ALL BULB ANGLES ARE TO NEW BRITISH STANDARD

SCANTLINGS SHEWN APPLY AMIDSHIPS AND ARE TO BE

INCREASED FOR SHEER AS REQUIRED

SCANTLINGS CLEAR OF CARGO

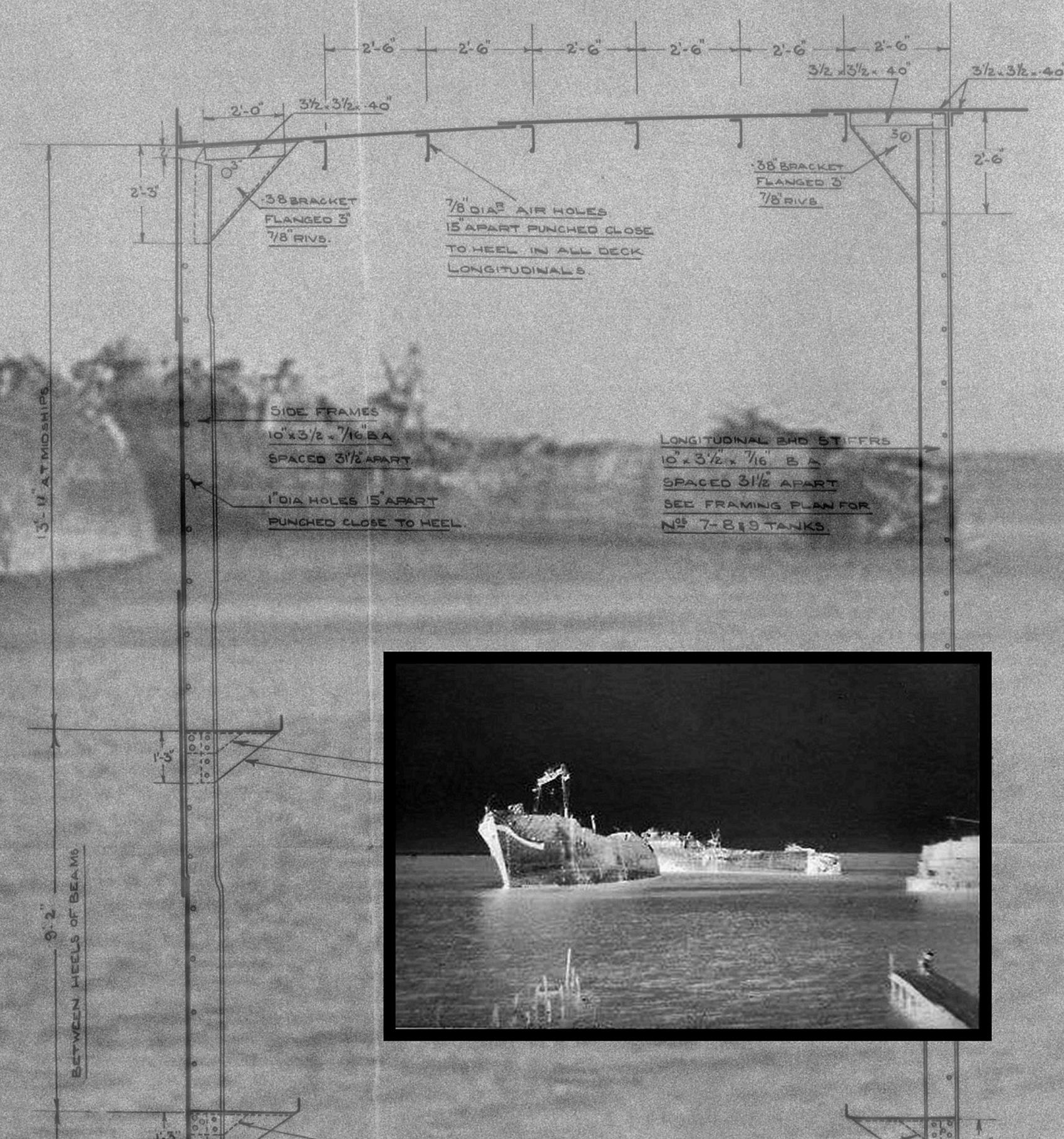
OIL TANKS SPECIALLY CONSIDERED

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L x D 460'-0" x 34'-0"

$$\Gamma \times (B+D) = 460' - 0'' = (59' - 0'' + 34' - 0'')$$

460/34.



V. EMPIRE METAL. IDSCHIP SECTION

SIZINGS: 460'-0" O.B.P x 59'-0" MLD x 34'-0" DEPTH MLD.

2'11" = 1'0"

ATTACHMENT ANGLES TO BULKHEADS HYDRAULICALLY

ON THE GROUND PRIOR TO ERECTION

WELD SEAMS OR BUTTS ARRANGED IN WAY OF THE

POSITIONS OF THE TRANSVERSE & STRINGERS TO BULKHEADS

SECTION MARKED THUS

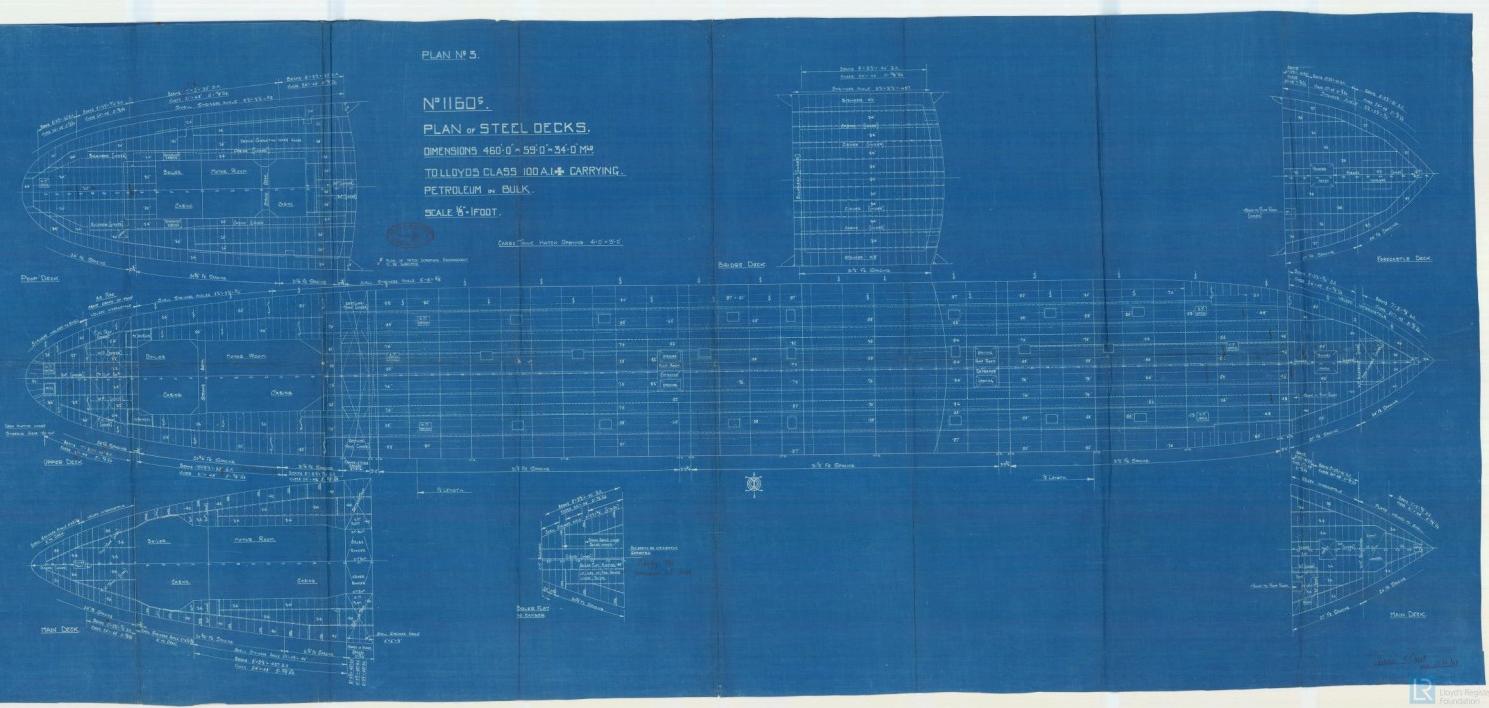
WELDING

DETAIL OF CENTRE GIRDERS TRIPPING OUT

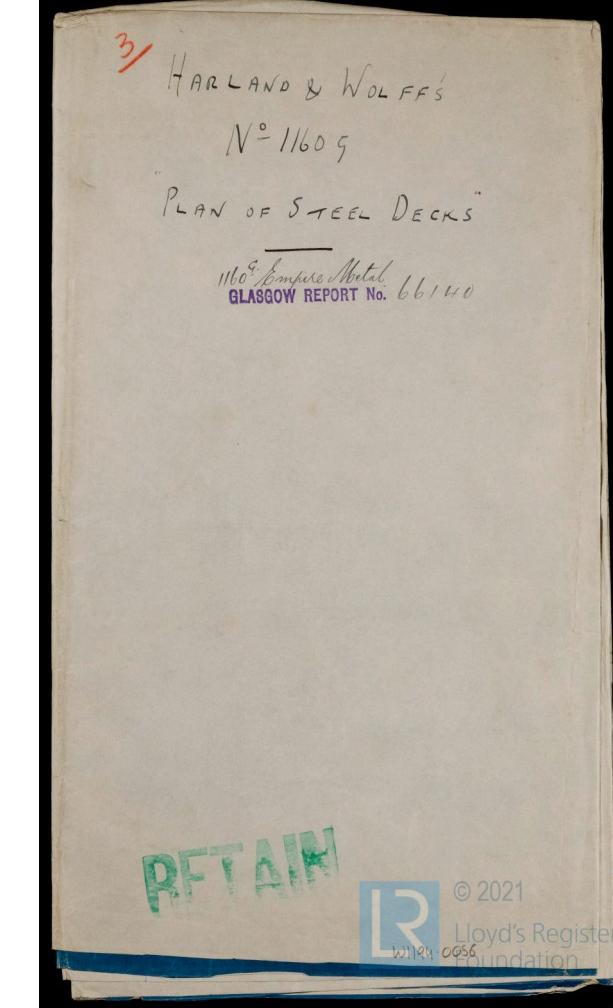
ANCHORS midway between
TRANSVERSE & BETWEEN
TRANSVERSE AND BULKHEAD
1/8" WIDE ANGLE STIFFENER
NEED TO INTERCOUPLED BETWEEN
BULKHEAD AND TRANSVERSE
BULKHEADS



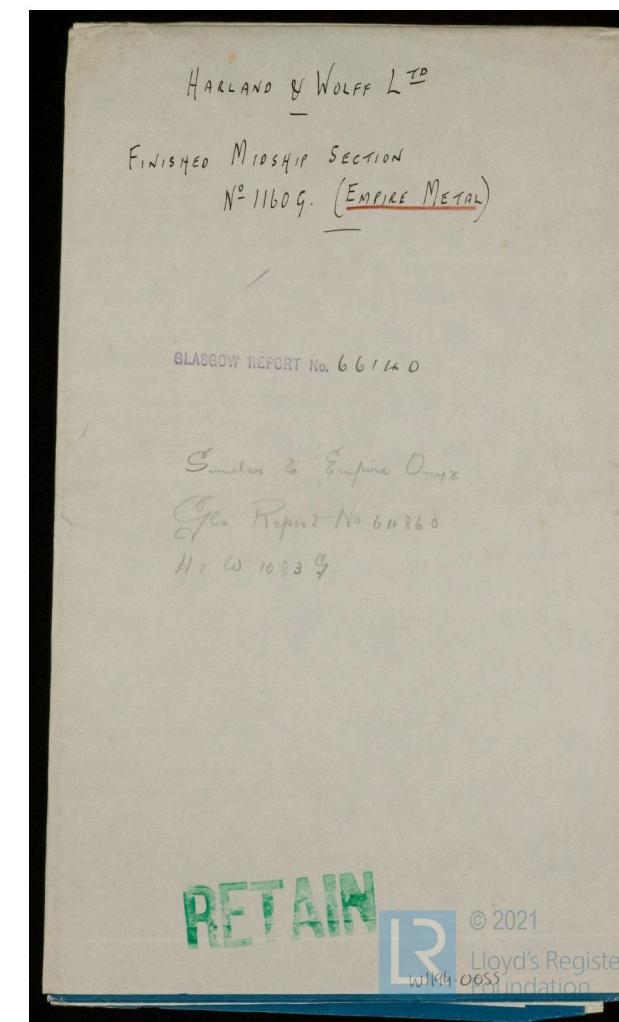
00 - cover photo



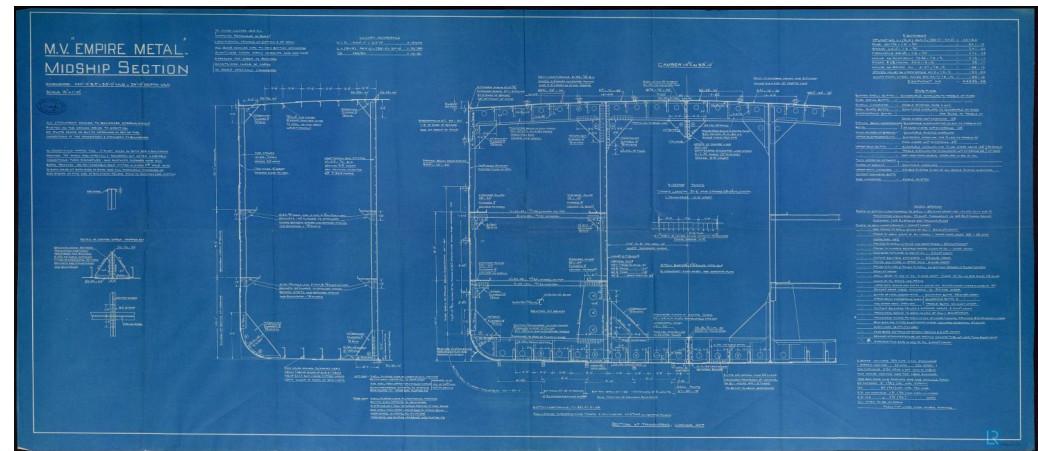
02 - steel deck



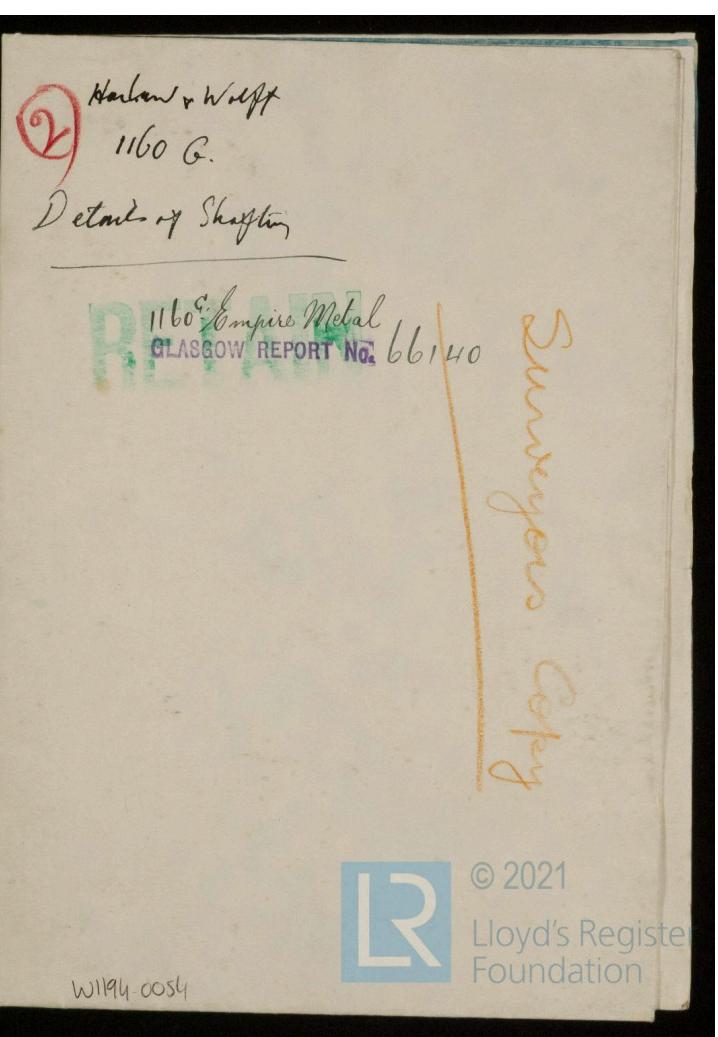
01 - cover sheet steel deck



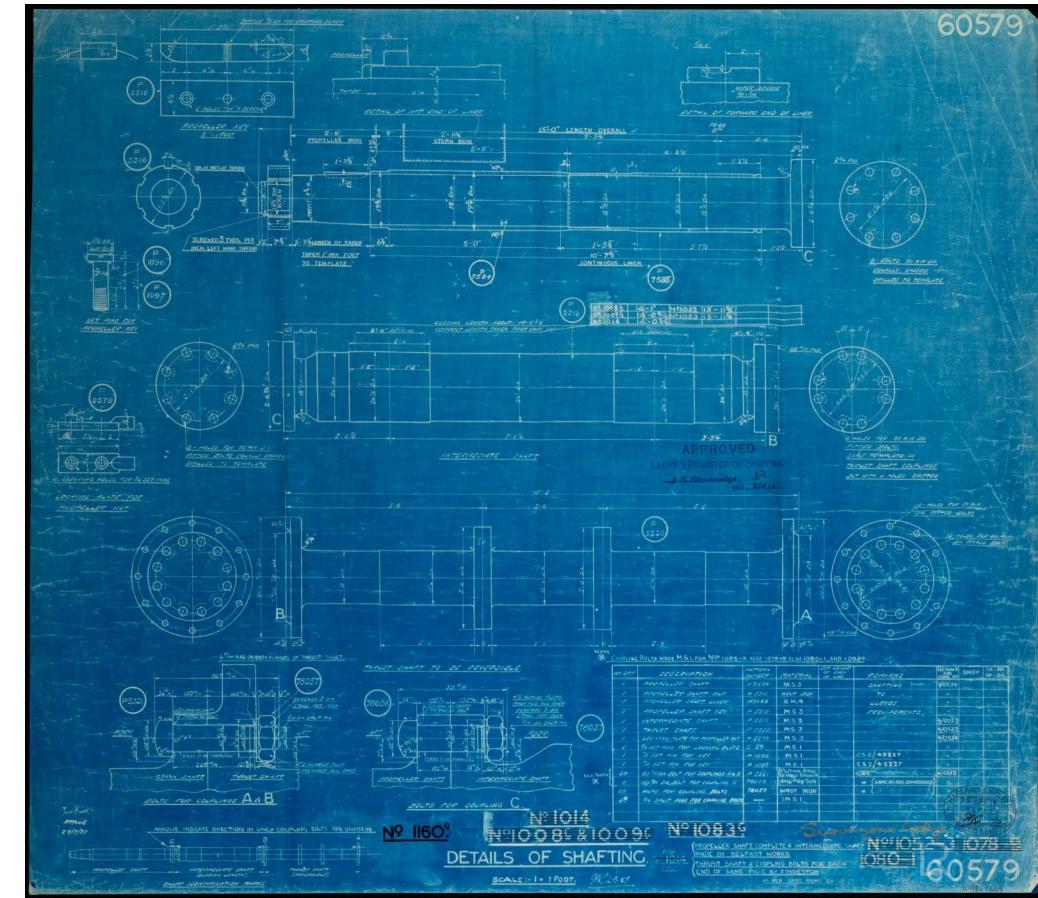
03 - cover sheet midship section



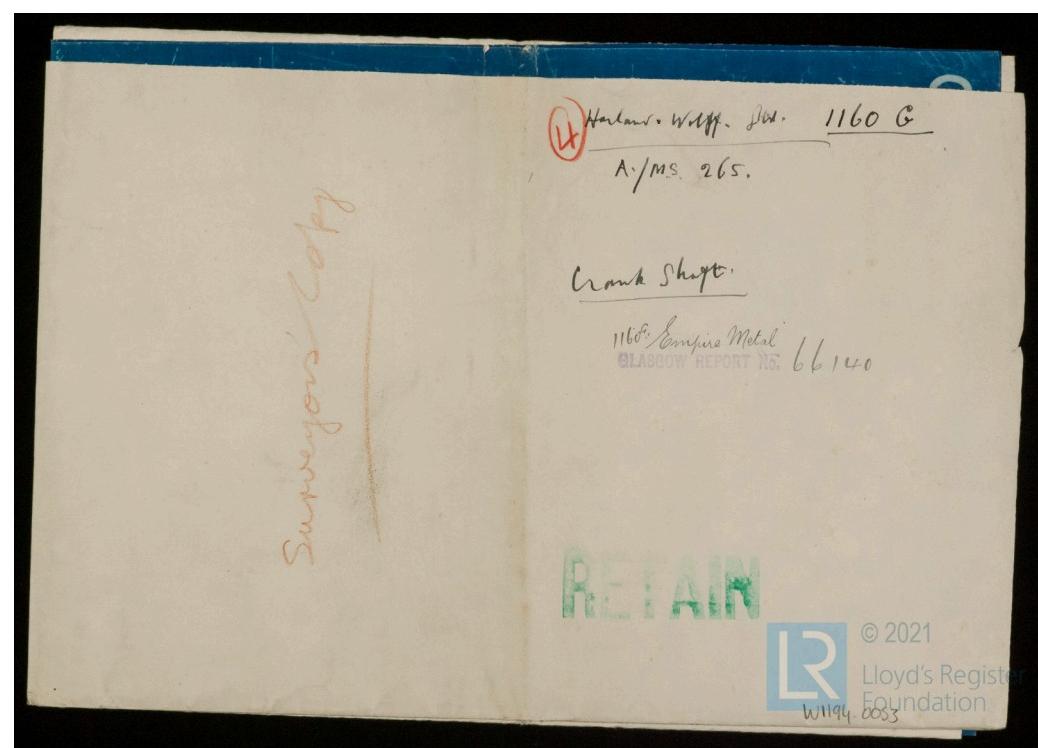
04 - midship section



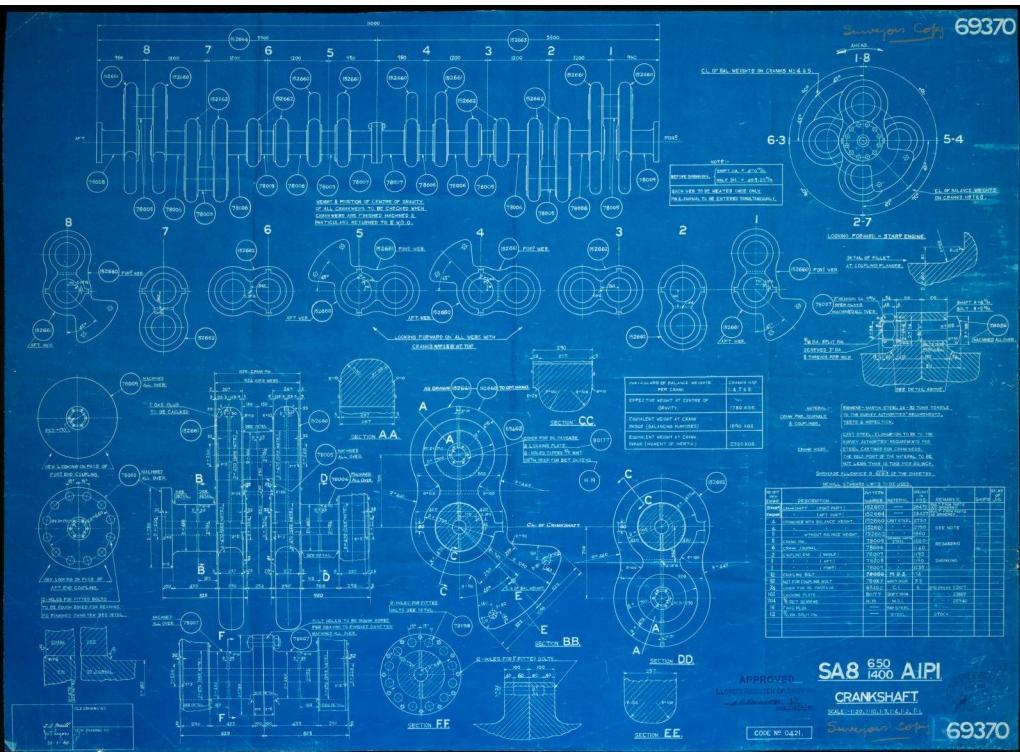
05 - cover sheet shafting details



06 - shafting details



07 - cover sheet crankshaft



08 - crankshaft